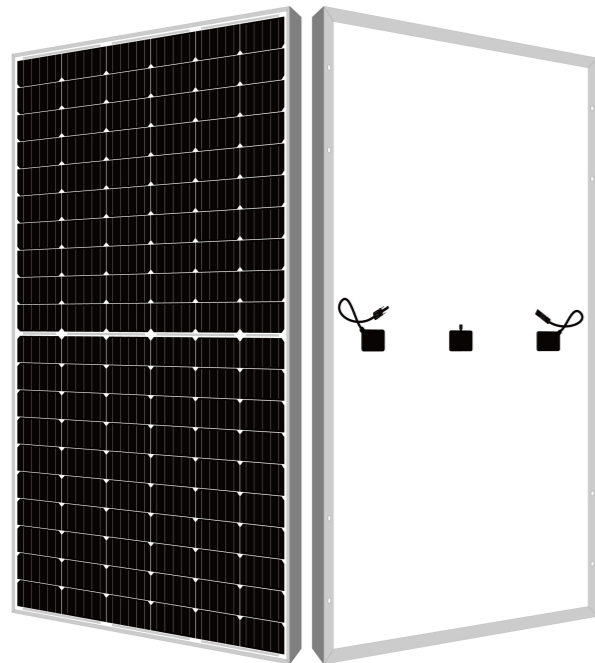
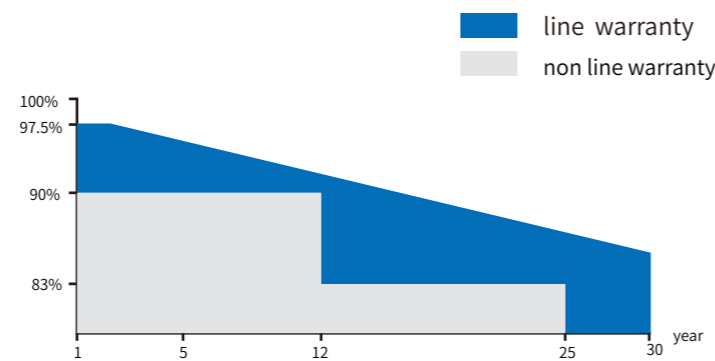


## HALF HR325W-HR350W



### Global leader

12 years material warranty 25years line output warranty



## Products characteristic



**Solar cells** :Multi Barsbars high efficiency cell



**Excellent PID resistance** : the monocrystalline solar panels can be guaranteed to pass the PID (potential-induced attenuation) test



**Fire safety** (Class A, tested in TUA)



**Water repellency** : good in hydrophobicity



**Frame** : Anodized aluminum alloy frame, Easy to transport.



**EL test** :100% inspection to guarantee products quality by EL test.



Using **high efficiency mono solar cells**, the current is more uniform, reduce the current heat loss of the cells inside the module effectivly



**LOW LIGHT**

**Excellent low irradiance performance** : Using low iron tempered glass with transmittance more than 97%, enhance the penetration of sunlight, excellent performance in low-light environment condition.



**2400 Pa  
5400 Pa**

**Excellent mechanical loading tolerance** : pass the pressure test of 5400pa on the front and 2400pa on the back.Certified to withstand hail and heavy snow environment condition.



**ph**

**Work in severe environment** : pass three performance and safety tests certified by TUV, safety for salt mist and ammonia corrosion.



**Warranty**

material&craft quality assurance and 90% output power guarantee in 12 years.line guaranty.



**Automatic production Line**

: 300MW production ability



**JB**

**Junction box** : outstanding quality junction box and connector.

## Electrical Characteristics(STC)

Module Type	HR-HALF-325	HR-HALF-330	HR-HALF-340	HR-HALF-345	HR-HALF-350
Maximum Power-Pmax(w)	325.00	330.00	340.00	345.00	350.00
Open Circuit Voltage-Voc(V)	40.50	40.70	40.90	41.10	41.30
Short-Circuit Current-Isc(A)	11.02	11.10	11.20	11.28	11.37
Voltage at Pmax-Vmp(V)	33.30	33.50	33.70	33.90	34.10
Current at Pmax-Imp(A)	10.52	10.60	10.69	10.77	10.86
Module Efficiency -ηm(%)	18.70	19.00	19.30	19.50	19.80
Power Tolerance(W)	(0,+5.00)				
Maximum System Voltage(V)	1500				
Maximum Series Fuse Rating(A)	20				

## Temperature Characteristics

Pmax Temperature Coefficient	-0.370%/C
Voc Temperature COffcient	-0.286%/C
Isc Temperature COffcient	+0.057%/C
Operating Temperature	-40~+85C
Nominal Operating Cell Temperature(NOCT)	45±2°C

## Mechanical Specifications

Dimensions	1776X1052X35mm
Weight	20kg
Solar Cells	158.75*158.75mm ,120pcs
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminum alloy
Junction Box	IP68
Mechanical Load	5400Pa
Output Cables	4.0mm <sup>2</sup>
Connector	MC4 Compatible

## Packing List

Container	20'HQ	40'HQ
Pieces per Pallet	30	30
Pallets per Container	6	26
Pieces per Container	180	780